

## Summary of Confirmed Virus Infections – Page One

**ISSUE #1189**

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**VIRUS ISOLATION: WEEKS OF JANUARY 13 TO JANUARY 31, 2005**

Patient	Symptoms	Specimen	Submitted	Virus
F 24 yr M.U.	A.R.D., fever, headache, cough	Throat Swab	01/28/05	Influenza A
F 24 yr U.W.M.	R/o influenza	Throat Swab	01/27/05	Influenza A
M 21 yr M.U.	Fever, sore throat, vomiting	Throat Swab	01/27/05	Influenza A
F 20 yr M.U.	Fever, headache, cough	Throat Swab	01/27/05	Influenza A
F 52 yr	A.R.D., asthma	Sputum	01/26/05	Influenza A
F 27 yr U.W.M.	Fever, headache, cough, sore throat, pleurodynia	Throat Swab	01/26/05	Influenza A
F 20 yr	Fever, cough, sore throat, diarrhea	Throat Swab	01/26/05	Influenza A
F 9 mo	A.R.D.	NP/RMK Cells	01/26/05	Influenza A (H3)
F 22 yr M.U.	Fever, headache, cough, myalgia	Throat Swab	01/25/05	Influenza A (H3)
F 21 yr M.U.	Fever, cough, sore throat, myalgia, vomiting, nausea	Throat Swab	01/24/05	Influenza A
F 21 yr M.U.	Fever, vomiting, diarrhea, cough, myalgia	Throat Swab	01/24/05	Influenza A
M 21 yr M.U.	Cough, fever, headache, myalgia	Throat Swab	01/24/05	Influenza A
F 31 yr	A.R.D.	Nasal Swab/RMK Cells	01/24/05	Influenza A (H3)
F 54 yr	A.R.D.	NP Swab/RMK Cells	01/24/05	Influenza A (H3)
F 38 yr	A.R.D.	NP Swab/RMK Cells	01/24/05	Influenza A (H3)
F 42 yr	A.R.D.	Nasal/RMK Cells	01/24/05	Influenza A (H3)

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Patient	Symptoms	Specimen	Submitted	Virus
M 3 yr	A.R.D.	NP/RMK Cells	01/24/05	Influenza A (H3)
M 32 yr	A.R.D.	Throat Swab/RMK Cells	01/24/05	Influenza A (H3)
M 8 yr	A.R.D.	Throat Swab/RMK Cells	01/21/05	Influenza A (H3)
M 4 mo	A.R.D.	NP/ RMK Cells	01/21/05	Influenza A (H3)
M 25 yr	A.R.D.	NP/RMK Cells	01/21/05	Influenza A (H3)
M 78 yr	A.R.D.	Nasal/RMK Cells	01/20/05	Influenza A (H3)
M 13 yr	A.R.D.	NP/RMK Cells	01/14/05	Influenza A (H3)
F 48 yr	A.R.D.	NP/RMK Cells	01/14/05	Influenza A (H3)
M 33 yr	A.R.D.	NP/RMK Cells	01/14/05	Influenza A (H3)
M 16 yr	A.R.D., cough, fever	NP Swab	01/12/05	Influenza A
M 14 yr	Cough, fever, headache	NP Swab	01/13/05	Influenza A
F 10 yr	Cough, fever	NP Swab	01/10/05	Influenza A (H3)
M 43 yr	A.R.D.	NP/RMK Cells	01/12/05	Influenza A (H3)
M 41 yr	Fever, chills, headache, cough, sore throat	Throat Swab	01/12/05	Influenza A (H3)
F 8 mo	A.R.D.	NP Swab	01/20/05	Respiratory Syncytial Virus
F 29 yr M.U.	Fever, vomiting	Throat Swab	01/26/05	Adenovirus
M 9 yr	Chronic U.R.I.	Sputum/MRC-5 Cells	01/18/05	Rhinovirus
M 3 yr	Diarrhea	Stool	01/12/05	Adenovirus 40/41 EIA
M 5 wk	Diarrhea	Stool	01/13/05	Rotavirus
F 5 yr	Viral meningitis	CSF/MRC-5 Cells	01/18/05	Echovirus-9

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<b>Patient</b>	<b>Symptoms</b>	<b>Specimen</b>	<b>Submitted</b>	<b>Virus</b>
M 4 mo	No Information	NP/HEp-2 Cells	01/06/05	Echovirus-22 (now called human parechovirus - Type 1)
F 39 yr	Vulva lesion	Lesion Swab	01/26/05	HSV (Type 2 CPE)
F 65 yr	Vulva lesions	Lesion Swab	01/27/05	HSV (Type 2 CPE)
F 27 yr	S.T.D.	Labial Lesion Swab	01/27/05	HSV (Type 2 CPE)
F 29 yr	Lip ulcer	Ulcer Swab	01/25/05	HSV (Type 1 CPE)
F 20 yr	S.T.D.	Labial Ulcer Swab	01/25/05	HSV (Type 1 CPE)
F 72 yr	Fever, sore throat	Throat Swab	01/25/05	HSV (Type 1 CPE)
F 19 yr	S.T.D.	Genital Lesion Swab	01/24/05	HSV (Type 2 CPE)
M 27 yr	R-groin lesion	Lesion Swab	01/24/05	HSV (Type 2 CPE)
M 24 yr	Penis lesion	Penis Swab	01/21/05	HSV (Type 2 CPE)
F 35 yr	S.T.D.	Genital Lesion Swab	01/21/05	HSV (Type 2 CPE)
M 67 yr	No Information	Urine/HEp2 Cells	01/20/05	HSV (Type 2 CPE)
F 64 yr	No Information	Urine/HEp2 Cells	01/20/05	HSV (Type 2 CPE)
M 27 yr	S.T.D.	Pubic Area Lesion Swab	01/20/05	HSV (Type 2 CPE)
F 19 yr	S.T.D.	Vaginal Lesion Swab	01/20/05	HSV (Type 2 CPE)
F 48 yr	Hard palate blister	Blister Swab	01/20/05	HSV (Type 1 CPE)
F 30 yr	R-shoulder lesion	Lesion Swab	01/20/05	HSV (Type 1 CPE)
M 18 yr	S.T.D.	Penis Lesion Swab	01/18/05	HSV (Type 2 CPE)
M 34 yr	Mouth lesion	Mouth Swab	01/18/05	HSV (Type 1 CPE)
M 19 yr	S.T.D.	Penis Lesion Swab	01/14/05	HSV (Type 2 CPE)

City of Milwaukee Health Department | Virology Division

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**VIRUS ISOLATION: WEEKS OF JANUARY 13 TO JANUARY 31, 2005**

Patient	Symptoms	Specimen	Submitted	Virus
F 6 yr	Abuse??	Vaginal Swab	01/18/05	Chlamydia trachomatis by culture

**SEROLOGY:**

Patient	Symptoms	Acute Serum Date	Viral Agent
F 44 yr	STD Clinic; HIV Screen	01/15/05	HIV+ by EIA



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Chief Virologist

GVS/kb

## WISCONSIN VIROLOGY LABORATORY INFORMATION NETWORK

**DATA FOR WEEK ENDING: January 22, 2005**

Data represent laboratory testing, not physician diagnoses; data are provided by virology laboratories of the listed and collated by Wisconsin State Laboratory of Hygiene

Total Number of Viral Specimens Positive / Tested by Specimens source:	Respiratory 139 / 354	CNS 1 / 5	Enteric 0 / 15	Eye 0 / 1	Lesion 1 / 20	Other 1 / 12
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Reporting Laboratory & City	NUMBER OF VIRAL POSITIVES BY AGENT & (SPECIMEN SOURCE)																
	Influenza			RSV	Parainfluenza					Resp Unk	Rhino	Adeno		Entero			VZV
	A	B	Unk		1	2	3	4	Unk			(Resp)	(Other)	(Resp)	(CNS)	(Other)	
Bellin Hsp, Green Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Vincent Hsp, Green Bay	11	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Gundersen Lutheran, LaCrosse	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Mary's Hsp Med Ctr, Madison	61	3	0	0	0	1	0	0	0	0	0	2	0	0	0	0	1
Wisconsin State Lab, Madison	34	8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Marshfield Labs, Marshfield	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Childrens Hsp, Milwaukee	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Milwaukee Hlth Dept, Milwaukee	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aurora Consolidated Labs, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Dynacare, Milwaukee	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medical Science Lab, Milwaukee	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
TOTAL	119	14	0	0	0	1	0	0	0	0	2	3	1	0	1	0	1

\*39.9% of respiratory specimens were reported positive this week by culture (this includes rapid test positive specimens submitted for culture confirmation).

**\*Influenza:** The number of influenza positives reported by Wisconsin virology laboratories continued to increase; most influenza positive continue to be influenza A, but the number of influenza B positives also increased. All subtyped influenza A viruses in Wisconsin have been influenza A (H3). The percent of specimens positive for influenza by antigen detection increased for the 6<sup>th</sup> consecutive week and is now approximately 27%. **The positive predictive values of rapid influenza tests are increasing and are expected to reach their highest level during the next few weeks.**

**\*In Wisconsin:** for the week ending January 15, 2005, influenza-like illness (ILI) rates were moderate in the Southeastern, Southern and Western regions and low in the Northwestern and Northern regions.

**\*RSV:** The percent of antigen detection tests that were reported positive for RSV increased this week and is now approximately 19%.